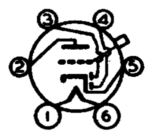
75

DUPLEX-DIODE HIGH-MU TRIODE

Heater ■	Coated Unipotential Cathode	
Voltage	6.3	a-c or d-c volts
Current	0.3	amp.
Direct Interelectrode Capacitances (approx.):		
Triode Unit		
Grid to Plate		1.7 μμf
Grid to Cathode		1.7 μμf
Plate to Cathode		3.8 μμf
Overall Length		4-9/32" to 4-17/32"
Seated Height		3-21/32" to 3-29/32" ←
Maximum Diameter		1-9/16"
Bulb		ST-12
Cap		Small Metal
Base		Small 6-Pin

Pin 1 - Heater
Pin 2 - Triode Plate
Pin 3 - Diode Plate #2
Pin 4 - Diode Plate #1
Pin 5 - Cathode
Pin 6 - Heater
Cap - Triode Grid



BOTTOM VIEW (6G)

Mounting Position — Any

AMPLIFIER

Plate Voltage — 250 max. volts

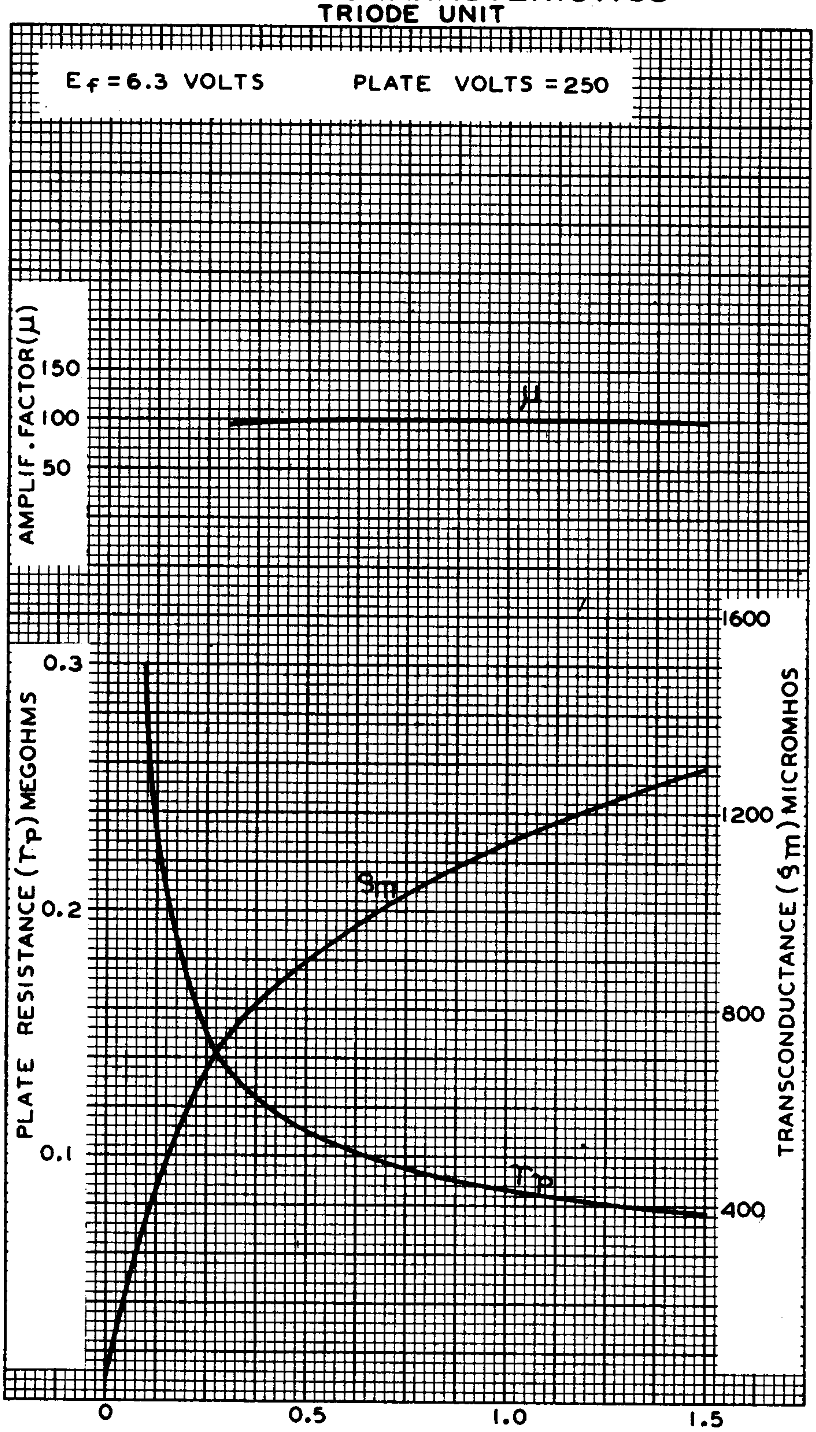
Characteristics and Curves are the same as for Type 6SQ7. For Typical Operating Conditions see RESISTANCE-COUPLED AMPLIFIER CHART. Diode Curves under Type 6B7 also apply to the 75.

■ In circuits where the cathode is not directly connected to the heater, the potential difference between heater and cathode should be kept as low as possible.

← Indicates a change.

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AVERAGE CHARACTERISTICS
TRIODE UNIT



JULY 31, 1941

RCA RADIOTRON DIVISION
RCA MANUFACTURING COMPANY, INC.

92C-5284R1